




Assessment Summary

Lytle Fork 0.0 to 14.7 KY497398_01				This part of the stream partially supports aquatic life.
Mouth to Hess Branch				
Owen, Scott Counties, Kentucky River Basin				
HUC 05100205				
Assessment Date: 2/17/2016				
Use	Cause of Impairment	Suspected Source(s) of Impairment	Basis for Listing	Data Collection and Analysis Methods ^{1,2,3}
 (5-PS)	Nutrient/Eutrophication Biological Indicators	Agriculture	Problems associated with nutrient enrichment are evident in water quality conditions and/or the aquatic community	Biological Monitoring, Habitat Assessment, Monitoring data more than 5 years old, Physical/Chemical Monitoring
 (4C-PS)	Physical substrate habitat alterations	Agriculture	Man-made or man-induced alteration of the chemical, physical (e.g. habitat), biological, and radiological integrity of water	Biological Monitoring, Habitat Assessment, Monitoring data more than 5 years old, Physical/Chemical Monitoring

¹ Data locations: Physical/chemical monitoring data and pathogen data can be found on the EPA Water Quality Portal; chemical monitoring data for regulated facilities (e.g. wastewater and drinking water) can be found in the EPA ECHO database (online); biological monitoring summary scores and habitat assessment scores can be found in the EPA STORET database (online); and raw community species data and fish tissue analysis data are available on request through KDOW Open Records (expected in STORET 2015).

² Data Source(s): KDOW PROB, KDOW TMDL

³ Data Collection Date(s): 5/10/2006 - 8/1/2013

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